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Datasheet for ABIN7255724  
**anti-KCNK10 antibody**

1 Image

Overview

Quantity:	200 µL
Target:	KCNK10
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNK10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human KCNK10 (NP_612191.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	KCNK10
Alternative Name:	KCNK10 ( <a href="#">KCNK10 Products</a> )
Background:	The protein encoded by this gene belongs to the family of potassium channel proteins containing two pore-forming P domains. This channel is an open rectifier which primarily passes outward current under physiological K <sup>+</sup> concentrations, and is stimulated strongly by arachidonic acid and to a lesser degree by membrane stretching, intracellular acidification, and

## Target Details

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general anaesthetics. Several alternatively spliced transcript variants encoding different isoforms have been identified for this gene.

Molecular Weight: Observed\_MW: 65 kDa  
Calculated\_MW: 59 kDa/60 kDa

Gene ID: 54207

UniProt: [P57789](#)

## Application Details

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Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

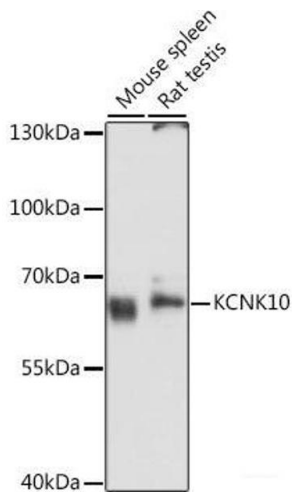
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines using KCNK10 Polyclonal Antibody at dilution of 1:3000.